



**Inspection Certificate**  
**EN 10204 Type 3.1 / 2.2 (Mechanical)**

Delivery note No: 80146761  
Order No: 664627

Customer: Österbergs Industrihandel AB  
Brisgatan 1  
SE-65221 Karlstad  
Quantity delivered: 30,00 KG

Part No: 95261024      Product: Elgatis 100 2,4 mm  
Batch No: 02676048      Data Sheet rev.: 8

Specification  
EN ISO 636-A:W 46 5 3Si1  
AWS A5.18:ER70S-6

**TIG Rods chemical analysis, wt.%**

C	Si	Mn	P	S	Cr	Ni	Co	Mo	Cu	V
0,080	0,850	1,440	0,010	0,013	0,030	0,020	-	0,010	0,011	0,001
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
-	-	-	-	-	-	-	-	-	-	

Shielding gas: I1, 100% Ar

**Mechanical properties - All-weld metal.**

Yield Strength MPa	Tensile Strength MPa	Elongation A5%	Impact value average J	Test temp. °C
480	580	26	60	-50

We hereby certify that the material described above has been tested and complies with the terms of the order contract.

*Approved by Karin Ivarsson, QC-manager at ITW Welding AB*  
Date: 2022-01-18

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